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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

✓	ROGERS	
✓	JOHNSTON	
✓	JOFFE	
✓	BOULE	
	MACBETH	
	SHOREY	
	QUIST	
	SOMERVILLE	
✓	BAUER	
✓	BARROWS	
✓	ELLIOTT	
✓	EVANS	
✓	CHAPMAN	
✓	WOHLBRANDT	
	ROBINSON	

FILE NO.
207-02.3

SUPERINTENDENT'S MONTHLY REPORT

JULY

1945

IMPORTANT

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NEWTON B. DRURY,
Director.

U. S. GOVERNMENT PRINTING OFFICE 16—22371

August 7, 1945.

MEMORANDUM for the Director.

Following is the report of activities for Yellowstone National Park for the month of July 1945.

Weather Conditions. The weather for July was about normal. Precipitation was .59 inch as compared to .94 inch a year ago and 1.29 inches yearly average for the month, but small frequent rains coupled with the late wet spring has kept the fire danger down resulting in the occurrence of only two small fires. The maximum temperature for the month was 89 degrees on the 23rd, and the minimum was 33 degrees on the first. There were 16 clear days, 13 partly cloudy days, and 2 cloudy days during the month.

Special Activities. Superintendent Rogers spent the entire month in the Park, with the exception of trips outside as follows: On July 6, he inspected the South Entrance approach road with Assistant Chief Landscape Architect Carnes, Regional Landscape Architect Mattson, PRA Engineers Learned and Cowan, and Superintendent Franke of Grand Teton National Park; July 15, to Twin Lakes on Red Lodge-Cooke Road with Assistant Superintendent Johnston for road inspection; July 19, to Livingston and Bozeman to secure material from Libraries for historical record; July 27, to Three Forks, Montana, with Mr. J. E. Haynes, Chief Forester Coffman, and Assistant to the Superintendent Joffe, to attend the Lewis and Clark Pioneer Trails Celebration.

Yellowstone National Park was second in the State of Wyoming in the sale of War Bonds during the 7th War Loan Drive, with 258% of the quota set by the State. The War Finance Committee for Wyoming presented us with a Quota flag, and prizes of a captured German rifle and a miniature jeep. The prizes have been displayed in the Post Office where they have created much interest.

Susanna A. Novicki, Clerk-Stenographer, Office of the Superintendent, was married to Staff Sergeant Alfred A. Bowman, son of our Foreman-Carpenter Thomas A. Bowman, in Sheridan, Wyoming, on July 2. Sergeant Bowman was a former employee of the Yellowstone Park Post Office and has been serving with the Army Postal Service for 3 years in New Guinea and Australia.

Permission was granted to Captain J. M. Dawson, Jr., 2287th Quartermaster Truck Company, Hill Field, Ogden, Utah, on July 26, to bivouac a truck convoy consisting of 31 vehicles and 71 officers and enlisted men at Old Faithful. They camped near the Firehole River above Fountain, and left via South Entrance on July 27.

August 7, 1945.

MEMORANDUM for the Director.

Following is the report of activities for Yellowstone National Park for the month of July 1945.

Weather Conditions. The weather for July was about normal. Precipitation was .35 inch as compared to .91 inch a year ago and 1.87 inches yearly average for the month, but small frequent rains coupled with the late wet spring has kept the fire danger down resulting in the occurrence of only ten small fires. The maximum temperature for the month was 89 degrees on the 22nd, and the minimum was 35 degrees on the first. There were 16 clear days, 15 partly cloudy days, and 2 cloudy days during the month.

Special activities. Correlationment began upon the active month in the park, with the suspension of trips outside on Friday, July 6, by the Lapponing Corporation. Bonth Entrance approach road with Montana (Gilt Lazarque Architect Tarsus, Yellowstone Lakeshore Architect Bentson. Fil improvers Lamond and Cowan, and Yellowstone Lakeshore Architect Bentson. Fil improvers Lamond and Cowan, and Yellowstone Trucks of Grand Teton National Park, July 19, to Twin Lakes on the Yellowstone-Cooke Road with assistance Superintendent Johnston for road improvement July 19, to Livingston and Bozeman to secure material from Superior for Historical record, July 27, to Three Forks, Montana, with Mr. L. M. Gipson, U. S. Forest Ranger Coffman, and Assistant to the Superintendent Jotts, to attend the Lewis and Clark Pioneer Trails Celebration.

Yellowstone National Park was second in the state of Wyoming, in the safe driving for Month during the 7th War Loan Drive, with 6,000 of the people set by the Park. The Fire Prevention Committee for Wyoming presented us with a Lewis flag, and pieces of a captured German rifle and a miniature jeep. The pieces have been displayed in the Park Office where they have created much interest.

Susanne A. Savioki, Clerk-Stenographer, Office of the Superintendent, was married to Staff Sergeant Alfred A. Hansen, son of our Superintendent of Yellowstone, in Sheridan, Wyoming, on July 6. Sergeant Hansen was a Forest Ranger of the Yellowstone Park Post Office and has been serving with the Army Forces for 3 years in New Guinea and Australia.

Correlation was granted to Stephen A. M. Lemmon, Jr., Lighth construction Company, Hill Field, Ogden, Utah, on July 6, to divert a truck carrying materials of 31 vehicles and 71 officers and enlisted men as Old Faithful. They crossed over the Firehole River above Fountain, and left via Madison Junction July 27.

Inspections. Lieut. Col. C. T. Wright and Major H. B. Robinson, U. S. Public Health Service, Denver, in North July 2 for inspection of concessioners' facilities, out South, July 4; Regional Landscape Architect Frank Mattson, Region Two, and Assistant Chief Landscape Architect William G. Carnes, Director's Office, in North July 3, Mattson left for Glacier July 10, returned July 21, and left for Teton National Park July 31, Carnes out North July 11; C. E. Learned and E. H. Cowan, FRA Engineers, Denver, in South July 3, out South July 9; Parke W. Soule, Administrative Assistant, Region Two, on assignment to Yellowstone, with family left for Omaha, July 6, via West; John Spencer, Regional Forester, U. S. Forest Service, Denver, in July 19; Chief Forester John D. Coffman, in North July 21, out North July 27; James C. Evenden, Senior Entomologist, Forest Insect Laboratory, Coeur D'Alene, Idaho, and M. C. Riley, Operations Supervisor, Division of Plant Disease Control, Spokane, in West July 21, out North July 23; Frank Childs, Regional Forester, in North July 21, to Teton July 31; Seth Jackson, Administrative Officer, U. S. Forest Service, Washington, D. C., in July 23; Henry S. Huber, Inspector, Hydrologic Section, U. S. Weather Bureau, Kansas City, in July 24.

Plans, Maps, and Surveys. Bridge locations over the Gibbon River at Madison Junction and at Norris Junction and road location from Madison Junction to West Yellowstone were checked with Mr. W. G. Carnes, Assistant Chief Landscape Architect, Mr. Frank Mattson, Regional Landscape Architect, Mr. C. A. Learned, and Mr. E. H. Cowan, Engineers for the Public Roads Administration, Denver Office, Superintendent Rogers and Assistant Superintendent Johnston of Yellowstone.

The Canyon campground and cabin areas were checked with Messrs. Carnes, Mattson, and Johnston.

Some lines were run in the vicinity of the proposed Canyon water reservoir in an effort to improve the location.

General Publicity. The "Accommodations and Services" circular was revised on July 1, and re-issued on July 16 and July 23.

Road Maintenance. Washouts were repaired on the Norris to Canyon section near Virginia Cascades.

Repair of the Canyon Bridge was started. Concrete around the rail and outer beams and posts had disintegrated quite seriously. All loose material is being removed and new concrete poured.

Two and a half miles of the Gallatin section were reprocessed, using MC-2 bituminous material. One-half mile of the East Entrance to Lake section was also torn up and reprocessed, using the MC-2 bituminous material. Several sunken sections on the Mammoth to Tower Falls section were leveled and a new oil mat laid.

On July 19 approximately 200 yards of rock and earth slid on the road in the Gardiner Canyon between Mammoth and Gardiner. The bulldozer was used to clear the large rock from the road.

Concessioners. Mr. W. M. Nichols, President, Yellowstone Park Company, was in the Park on July 4, out July 6; in July 10 and out July 12. Fishing Bridge lunch room closed on account of no cooks on July 11. Eating operations were carried on at Hamilton's Store, and the lunch room re-opened on July 13.

with family

Museum Activities and Exhibits. Following the same schedule as in June, the Mammoth Museum was open each day during July. Visitors this month totalled 3,000.

Interpretive Service. Chief Park Naturalist Bauer attended the Baptist Young Peoples Assembly at Temple Hill on Mill Creek on July 19th, and gave two lectures on the natural history of Yellowstone National Park. For one of the lectures kodaslides were used. Also, one lecture was given at the CPS side camp. There were 25 in attendance, and the history and purposes behind Yellowstone National Park were reviewed for the group.

Mr. Bert Harwell, Western representative for the National Audubon Society, was in the Park from the 19th to the 26th. Mr. Harwell was a former Park Naturalist at Yosemite National Park and is an eminent lecturer on birds. He was in Yellowstone to obtain kodachrome movies of scenes, birds, flowers, and animals. While here Mr. Harwell showed his 1500 ft. reel, "Music of the Outdoors," to the employees and residents of Mammoth. About 200 people were present. The film and lecture were greatly enjoyed by those in attendance.

Research and Observations. Reports from the Upper Geyser Basin, submitted by District Ranger Bauman and by temporary Ranger Lystrup, indicate that geyser activity is exceptionally good this season. Grand Geyser continues to play at intervals of 20 to 25 hours. Giant has played about every ten days, and Castle is on a 12-hour schedule, putting on a very beautiful display each time. Also, Fountain Geyser, in the Lower Geyser Basin, played on July 28 at noon. It was reported by Mrs. Marguerite Arnold. She said it played to a height of about 60 feet maximum, and played more or less continuously for 45 minutes. This geyser has not been reported in action since 1936; prior to that time it had an interval of about two or three days. Oblong Geyser is reported to play quite frequently, at least two or three times a day, and has attracted the attention of a number of visitors.

Activity at Mammoth continues to be very interesting. Three springs are now active which have not been active for many years - Narrow Guage, White Elephant Back, and an unnamed spring on the same level as Palletto, but about 100 yards southeast of Palletto. Opal Terrace, which is on the same level as the buildings at Mammoth is still quite active and beautiful.

Increase or Decrease in Travel. Forty-three thousand six hundred fifty-eight persons entered the Park during July as compared with 27,694 for the same month in 1944 - an increase of 57.6 per cent. Total number of persons entering the Park this travel year is 72,473 as compared to 48,580 for 1944 - an increase of 49.2 per cent.

Ten thousand five hundred twenty cars entered the Park in July as compared with 6,504 in the month of July 1944. The total number of cars for this travel year, 18,413, as compared with 12,135 for 1944, shows an increase of 51.7 per cent.

July 4 marked the largest increase in travel in one day since 1942, with 3,400 entries.

Special Visitors. Enrique Elqueta, Civil Engineer, Chilean Government Headquarters, Washington, D. C., in South July 3; Franz Lipp, Landscape Architect and

Museum Activities and Exhibits. Soliloquy the cave accounts as in June. The Mammoth Museum was open each day during July. Visitors this month totalled 3,000.

Interpretive Service. Chief Park Naturalist Janet extended the Regular Evening Peoples Assembly at Yosemite Hill on Hill crest on July 15th, and gave two lectures on the natural history of Yellowstone National Park. For one of the lectures lantern slides were used. Also, one lecture was given at the Old Ahwahnee. Lecture attendances were 25 in attendance, and the history and wildflowers lecture totalled Yellowstone National Park here reviewed for the group.

Mr. Bert Harwell, Western representative for the National Geographic Society, was in the Park from the 15th to the 20th. Mr. Harwell was a farmer from Sacramento Yosemite National Park and is an animal lecturer on birds. He was in Yellowstone to obtain kodachrome movies of scenes, birds, flowers, and animals. While here Mr. Harwell showed his 1500 ft. reel, "Magic of the Wilderness," to the employees and residents of Yosemite. About 200 people were present. The film and lectures were greatly enjoyed by those in attendance.

Research and Observations. Reports from the Upper Geyser Basin, submitted by Ranger Hanger and by temporary Ranger Lyndroy, indicate that Geyser activity is exceptionally good this season. Grand Geyser continues to play at intervals of 20 to 25 hours. Giant has played about every ten days, and Castle on a 12-hour schedule, putting on a very beautiful display each time. Fountain Geyser, in the Lower Geyser Basin, played on July 23 at noon. It was reported by Mrs. Margurite Arnold. The only it played in a height of about 60 feet maximum, and played more or less continuously for 45 minutes. This geyser has not been reported in action since 1950, prior to that time it had an observed about two or three days. Giant Geyser is reported to play quite frequently, at least two or three times a day, and has attracted the attention of a number of visitors.

Activity at Mammoth continues to be very interesting. Three springs are now active which have not been active for many years - Karina Spring, Minin Hanger Spring, and an unnamed spring on the same level as Palisade, but about 100 yards southeast of Palisade. Opal Terrace, which is on the same level as the building at Mammoth is still quite active and beautiful.

Increase or Decrease in Travel. Forty-three thousand six hundred fifty-eight persons entered the Park during July as compared with 27,[illegible] for the same month in 1951 - an increase of 57.6 per cent. Total number of persons entering the Park this travel year is 72,[illegible] as compared to 62,560 for 1951 - an increase of 15.2 per cent.

Ten thousand five hundred twenty cars entered the Park in July as compared with 6,501 in the month of July 1951. The total number of cars for this travel year, 18,413, as compared with 12,133 for 1951, shows an increase of 51.7 per cent.

July 4 marked the largest increase in travel in one day since 1952, with 3,400 entries.

Special Visitors. Martins Rigsets, Civil Engineer, Oklahoma Government Headquarters, Washington, D. C., in South Gate 31 from Ship, Landscape Architect and

Photographer, Chicago, Illinois, in July 4, continuing photographic work in the Park in connection with a book he is writing; Gabriel A. Caldevilla, Sub-Director of Roosevelt (Carrasco) National Park, Montevideo, Uruguay, accompanied by Julio C. LaFitte, Montevideo, and Alfredo Pinillos, Guatemala, in West July 10, to familiarize themselves with our methods of park administration and operation; Brigadier General Ralph Talbot and his aide William J. Ward in West July 15; Dr. V. E. Shelford, Professor of Zoology, University of Illinois, in North July 19, with five graduate students in connection with work in western parks collecting specimens of small vertebrates, out South July 20; G. P. Rowlings, State Forest Service, Wellington, New Zealand, J. A. Mayfield, and A. S. Sexton, of New Zealand, in with B. A. Anderson, Forest Supervisor, Absaroka-Gallatin National Forest, on July 19, out West July 20; Clyde Arskine, Manager of Concessions, Boulder Dam, in July 20; Kert Harwell, Lecturer, National Audubon Society, and former Naturalist at Yosemite National Park in North July 19 out South July 26.

Ranger Service. The large increase in travel required Protection Division personnel to devote most of their time to routine duties, particularly at the entrance checking stations. Trail maintenance, training, and directing work of fire suppression personnel, patrols of the roads, campgrounds, and fishing waters occupied most of the rangers' time.

Inauguration of the 44-hour administrative work week made fewer rangers available to handle the large increase in work which resulted from increased travel and made it necessary to curtail some essential protection functions.

Police Protection. Eight cases were presented before the United States Commissioner. Five cases involved violations of fishing regulations, one of malicious mischief, one of petty larceny, and one of defacing natural features. One person was sentenced to spend 48 hours in jail, and fines collected totalled $83.00.

Wildlife and Fish Cultural Activities. Three cases involving damage of property by bears were reported in July, making a total of four such incidents this season. One badly crippled bear was disposed of. This was the first bear killed as a necessary control measure this year. No personal injury involving bears has been reported this season.

The Fish and Wildlife Service station at Yellowstone Lake completed egg collections on July 13, after more than 19,000,000 blackspotted trout eggs had been taken. The traps were left in at Grouse, Clear, and Pelican Creeks to carry on age and growth studies.

Forest Fire Protection. Action was necessary on four lightning fires as follows:

Broad Creek Fire, July 14, 1945. A lightning fire was reported by Pelican Cone Lookout Station located on Broad Creek in the Canyon District. Ranger Noah and two fire guards were dispatched from Lake Station because of the better chance of reaching it from that area than from Canyon District Headquarters. The above personnel searched the area, but failed to find the fire because of rain occurring in the vicinity. This fire was rained out and classed as non-reportable.

Stonetop Fire. July 23, 1945. This fire was reported from Pelican Cone and was searched for by the Fire Guard stationed at Pelican Cabin. It was rained out, never found, and classed as non-reportable.

Cougar Creek Fire. July 26, 1945. This fire was discovered in the West Yellowstone District from the Bison Station, Forest Service, and was suppressed by one seasonal ranger and part of the road crew from Bacon Rind Road Camp.

Pitchstone Plateau Fire. This fire was discovered by Mt. Sheridan Lookout and located in the Bechler River District. It was also reported by Pelican Cone and Mt. Washburn Lookouts and due to the isolated area and travel time required to get ground crews on the fire. Smoke jumpers were ordered from Missoula, Mont. Two jumpers were on the fire at 6:25 p.m. and placed the fire under control that day.

All guard stations and lookouts are manned and communications facilities are functioning. The presuppression crew now consists of six fire guards and one park ranger.

Radios. All portable short wave radio sets which are in good mechanical condition were serviced with new batteries and made ready for fires and other emergencies. Ultra-high frequency radios were set up on Mt. Washburn and Mt. Holmes as supplementary communication in case of telephone failure. Another set was installed at Canyon for communication to Mt. Washburn. These sets have operated very satisfactorily. At least two of the intermediate frequency sets are in need of some mechanical repairs.

Trails. The Upper Lamar Area has been worked by the District Ranger and Fire Guards. Areas in the Thorofare Country have been visited by Ranger Nash and two fire guards assigned to Trail Creek and trails opened. From the Ten Mile Post on the East side of Lake Yellowstone to Columbine Creek both the trail and the telephone line were maintained by the presuppression crew. All essential trails that were covered with snow at the end of last month have been opened with ranger and fire guard labor.

Insect and Tree Diseases. The CCC side camp worked the entire month on blister rust control work in the Mammoth area. Weather conditions were somewhat unfavorable during the first two weeks and there were several days when it was necessary to hold the crews in camp because of rain. One and one-half days were devoted to fire protection training for the entire group of assignees. Initial working was completed on 787 acres in the Mammoth Hot Springs control unit during this month.

A wood-cutting permit was issued to the Yellowstone Park Company to cover the removal of approximately 100 trees in the Fishing Bridge cabin camp area. These were standing trees subject to severe wind exposure and it was considered that they were a hazard to life and property.

Building Fire Protection. Fire hazard inspections of all Government and operator buildings were completed and assembled, and work was commenced on the preparation of the annual inspection report required by the Director's Office.

Accidents. Five automobile accidents were reported during the month. Four were not serious, while one resulted in the death of William W. Parr, Km truck driver when he lost control of the truck while dumping a load of dirt over the

bank at Sylvan Pass. The truck was a total loss and Mr. Parr suffered injuries which resulted in his death at the Park Hospital, Livingston, Montana, the following day. A detailed special report covering the incident has been submitted.

S. Dale Hoecker, 2027 Monroe Street, Corvallis, Oregon, suffered second and third degree burns on July 9 when he stepped into a hot pool near Punch Bowl Spring in the Black Sands Basin. Temperature of the pool was about 195° F. He was sent to the Park Hospital, Livingston, Montana, and was to be released about July 30.

Miscellaneous. A son, Robert Wade, was born to District Ranger and Mrs. Harvey B. Reynolds on June 25, in the Jackson, Wyoming, hospital. Mr. Reynolds is in charge of the Snake River District this year.

Edmund B. Rogers,
Superintendent.

In Sextuplicate.

cc: Region Two, in Duplicate.

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hich resulted in his death at the Park Hospital, Livingston, Montana, the
following day. A detailed special report covering the incident has been submitted.

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